

AMENDMENTS TO THE CLAIMS

The following listing of the claims will replace all prior versions and listings of the claims in the application:

Listing of Claims:

1-13 (Withdrawn)

14. (Currently amended) A method for processing image signals in a mobile terminal equipped with a camera and an image codec, comprising the steps:

(a) displaying image signals received from the camera in a capture mode, coding each of the displayed image signals into still pictures in a photo capture mode, and storing the still pictures in a memory;

(b) coding the captured image signals into image data units based upon a frame size in a combined signal storing mode, coding audio signals into audio data units according to the image data units, adding image headers to each of the image data units, combining the image data units and audio data units, and storing combined data units in the memory;

(c) in response to a request to view a combined data signal, displaying a plurality of combined data units stored in the memory ~~in a combined signal playback mode~~, accessing selected combined data, separating the image and audio data units ~~by means of~~ via the image headers, and decoding and reproducing the image and audio data units;

(d) in response to a request to transmit the combined data signal, displaying the plurality of combined data units stored in the memory ~~in a combined signal transmission mode~~, accessing selected combined data and assembling transmission packets based upon the selected combined data, and transmitting the assembled transmission packets; and

(e) disassembling received packet data in a combined signal reception mode, combining the image and audio data units and storing a result of the combining in the memory.

15. (Currently amended) A method for generating a combined signal in a mobile terminal equipped with a camera and an image codec, comprising the steps of:

(a) coding each of one or more image signals captured by the camera into still pictures based upon a frame size ~~by means of~~ via the image codec, ~~repeating an operation for~~ inserting an image header containing image pattern information and frame size information into each of the coded image signals, and generating moving picture signals based on the coded image signals;

- (b) after ~~obtaining~~ generating the moving picture signals, generating at least one text signal;
- (c) combining the ~~obtained~~ moving picture signals with ~~the~~ a text signal; and
- (d) storing a combined signal representative of a result of the combining in a memory.

16. (Original) The method as set forth in claim 15, wherein the step (b) comprises the steps of:

- (b-1) deciding maximum length of displayable text according to a playback time required for reproducing the obtained moving picture signals and displaying the reproduced moving picture signals;
- (b-2) generating a text header containing information indicating a size of the received text signal and a text pattern signal; and
- (b-3) inserting the text header into the text signal and generating the text signal having the inserted text header.

17. (Original) The method as set forth in claim 16, wherein the step (b-1) comprises the steps of:

- allowing a text signal generator to determine the playback time required for reproducing the obtained moving picture signals; and
- deciding the maximum length of displayable text according to the playback time and a display type designated by a user, and
- wherein the step (b-2) comprises the step of:
 - generating the text header containing the information indicating the size of the received text signal and information of the display type.

18. (Original) The method as set forth in claim 15, wherein the step (a) comprises the steps of:

- (a-1) compressing and coding the image signals based upon the frame size;
- (a-2) generating the image header containing information indicating a size of each compressed and coded image signal and an image pattern signal;
- (a-3) inserting the image header into each compressed and coded image signal and generating a still picture signal based upon the frame size; and
- (a-4) repeating an operation for generating the still picture signal and generating the moving picture signals.

19. (Original) The method as set forth in claim 18, wherein the compressed and coded image signals are Joint Photographic Expert Group (JPEG) coded image signals.

20. (Original) The method as set forth in claim 15, wherein the step (d) comprises the step of:

setting a combined signal menu to register a name of the combined signal and a place and time of image capture associated with the combined signal.

21-29 (Withdrawn)